Me-es	
FILE NOTATIONS	
Entered in NID File	Checked by Chief
Entered On S R Sheet	Copy NID to Field Office
Lecation Map Pinned	Approval Letter
Card Indexed	Disapproval Letter
I W R for State or Fee Land	
COMPLETION DATA:	
Date Well Completed	Location Inspected
OW TA	Bond released State of Fee Land
LOGS	FILED
Driller's Log	
Electric Logs (No. )	
E E-1	GR GR-N Micro
Lat Mi-L Sc	onic Others County Count
	Tornation Dencites For
	- Lar way

ALE NOTATIONS	
Entered in NID File	The state of the s
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Location Map Pinned	Copy NID to Field Office
Card Indexed	Approval Letter
I W R for State or Fee Land	Disapproval Letter
COMPLETION DATA:	3.10
Date Well Completed 8 29  OW WW TA	Location Inspected
SW LOS PA	Bornd referred
Dislor's Log	LOGS FILID
Electric Logs (No. )	

Form OGCC4

bayy An

# STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah

#### REPORT OF OPERATIONS AND WELL STATUS REPORT

State	Uteh	Cou	ntySe	m Juan		Field or	Lease	Boundary Butte
						production	n (includi	ing drilling and producing wells) for
Five m	onths (	ended 1	Vovember	30 <sub>19</sub> 63	*			
Agent's	address .	Ρ,	O. Box 1	508	·	Compa	ny	Western Natural Gas Company
		Hou	ston, Te	<b>XAS</b> 7	7001	Signed	B.	B. Been-g
Phone .		CA	3-4491			Agent'	s title	Manager of Accounting 7180
State Lea	ase No		Fede	ral Lease	No		Indian Le	
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause;
								Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
22	43	22	1	F	**-		12.488	
					408.68			
					Ī		**	
	-	22		s.I.	_ [			No market available
16		22	6	s.I.	eratero triale		-	
		22	7	S.I.	-		***	
22	43	22	8	P	2,041.47	,		
16	43	52	9	s.I.	-		-	
21	43	22	10	F	-		126,360	
26	43	22	11.	F	**		14,073	
						,		
opertie vember	<b>s</b> co <b>ve</b> 26, 19	red by 63. A	this reg Il future	crt we repor	re acqui ts will	red by be subr	Sinclain itted by	r Oil and Gas Company on y Sinclair Oil and Gas Company
		,						
			·					
				1				
	The Five m Agent's Phone State Les     Sec. &	The following Five months (Agent's address Agent's address Agent's Age	The following is a confirmation of the following is	The following is a correct report Five months ended November Agent's address P. O. Box 3 Bouston, Telegraph Phone CA 3-4491  State Lease No. Fede Sec. & Twp. Range Well No.  22 43 22 2 2 2 2 2 2 2 2 43 22 4 22 43 22 5 16 43 22 5 16 43 22 6 6 16 43 22 7 22 43 22 8 16 43 22 9 21 43 22 10 26 43 22 11	The following is a correct report of oper  Five months ended November 3019 63  Agent's address P. O. Box 1508  Houston, Texas 7  Phone CA 3-4491  State Lease No. Federal Lease  Sec. & Twp. Range Well No. Status  22 43 22 1 F  22 43 22 2 P  22 43 22 5 S.I.  16 43 22 5 S.I.  16 43 22 7 S.I.  16 43 22 7 S.I.  21 43 22 10 F  26 43 22 10 F	The following is a correct report of operations and Five months ended November 3019 63.*  Agent's address P. O. Box 1508  Houston, Texas 77001  Phone CA 3-4491  State Lease No. Federal Lease No.  Sec. & Twp. Range Well No. Status Oil Bbls.  22 43 22 1 F - 22 43 22 2 P 408.63 22 43 22 4 P 407.29 22 43 22 5 S.I 16 43 22 6 S.I 16 43 22 7 S.I 22 43 22 8 P 2,041.47 21 43 22 10 F - 26 43 22 10 F - 26 43 22 11 F - 27 6 43 22 11 F - 28 6 43 22 11 F - 27 6 43 22 11 F - 28 6 43 22 11	The following is a correct report of operations and productions. Five months ended November 3019 63.*  Agent's address P. O. Box 1508 Comparison. Texas 77001 Signed Phone CA 3-4491 Agent's State Lease No.  Federal Lease No	The following is a correct report of operations and production (including Five months ended November 3019 63.*  Agent's address P. O. Box 1508 Company Rouston, Texas 77001 Signed Agent's title  CA 3-4491 Agent's title  State Lease No. Federal Lease No. Indian Lessential Two Phone No. Federal Lease No. Indian Lessential Phone No. Federal Lease

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban. WI-Water Injection



#### SINCLAIR OIL & GAS COMPANY

501 Lincoln Tower Building Denver. Colorado 80203

September 16, 1966

WESTERN REGION

Mr. C. B. Feight, Executive Director Utah Oil & Gas Conservation Commission Suite 301, 348 East South Temple Salt Lake City, Utah 84111

RE: English WN, Well #5
SE NW Section 22-43S-22E
San Juan County, Utah

Dear Sir:

Enclosed in duplicate is an Application for approval to re-enter and deepen the captioned well. This proposal does not conform with the spacing requirements as set forth in Rule C-3, and an exception is hereby requested for the following reasons:

- 1. Topography of the area is such that the cost of drilling at an orthodox location at this time would be prohibitive.
- 2. Sinclair Oil & Gas Company is the operator of all leases within a 660' radius.
- 3. The present depth of Well #5 is 1577' and re-entry into Well #5 would be more economical than drilling at a new location.

Very truly yours,

M. E. Brown

M. E. Brown

Encls.

unlair Bronday 1577 in Type Coone Conflicting data and Aredrell on Conglete in Coconio (100 more est coco = 600-710 en No burg wugh - 9/16/66

Form approved. Budget Bureau No. 42-R1425.

# UNITED STATES DEPARTMENT OF THE INTERIOR

(Other austructions on reverse side)

	DEPARTMENT				5. LEASE DESIGNATION AND SERIAL I
		GICAL SURVEY			6. IF INDIAN, ALLOTTEE OR TRIBE NA
APPLICATION	Y FOR PERMIT	O DRILL, DE	EPEN, OR PLUG	BACK	Navaje
. TYPE OF WORK	ILL 🗌	DEEPEN 🗷	PLUG BA	ск 🗆	7. UNIT AGREEMENT NAME
. TYPE OF WELL					
WELL W	AS OTHER		SINGLE ZONE ZONE	FLE	8. FARM OR LEASE NAME
NAME OF OPERATOR					9. WELL NO.
ADDRESS OF OPERATOR	k cas company				13 (C) (S) (S)
Ol Lincoln To	ower Bldg., 1860	) Lincoln St.	. Denver, Cole.	0203	10. FIELD AND POOL, OR WILDCAT
LOCATION OF WELL (RAt surface	eport location clearly and	in accordance with	any State requirements.*)		Boundary Butte Field
BE NW - 1829	5' f/North line	and 1829' 1/	West line Sec. 22	2	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
At proposed prod. zor	ne Samo				Sec. 22-438-228, SIM
DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST C	OFFICE*	<u> </u>	12. COUNTY OR PARISH   13. STATE
	•			Š	San Juan Wah
. DISTANCE FROM PROPO LOCATION TO NEARES	T TROUB P	Sec. line	6. NO. OF ACRES IN LEASE		OF ACRES ASSIGNED THIS WELL
PROPERTY OR LEASE I (Also to nearest drl	g. unit line, if any)		70kg to.	- 00 - 200	ARY OR CABLE TOOLS
	DITING COMPIEMED	rex 600'	9. PROPOSED DEPTH		og til det skiller og skiller og Hander og skiller og s
OR APPLIED FOR, ON TH	ether DF, RT, GR, etc.)	East 1/#4	2013	) #564 -	22. APPROX. DATE WORK WILL STA
ZZZVIIIONO (ZZON NE			5470' G.L.	ė .	Sept. 19, 1966
	]	PROPOSED CASING	AND CEMENTING PROGR	RAM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	1 : 3	QUANTITY OF CEMENT
GIAL OF HOLE	78	2	1572'	30 St	k Prov. set.
6-1/4"	4-1/2"	10.5#	Total depth	100 #	TO CLASS TATE.
			Est. 1675'	1 5	
t is proposed full string) ecessary, and	i to move in rot with 100 sacks, i complete well.	ary tools, d perforate p	roductive Gocomin	: 100', lo secti	set h-1/2" casing ion, treat if mington, New Maxico.
				1	의 등 경기 기원 제상 설립하다. 소프로 교육 기원 등 등 등 의 원인 등
				HP.	T 43-037-1591
					1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、1、
					医大克氏性缺乏性 医腹膜上丛
ABOVE SPACE DESCRIB ne. If proposal is to eventer program, if a		nunneral is to deeper	o or plug look give date on	progent pro	ductive zone and proposed new produ
	drill or deepen direction	ally, give pertinent of	data on subsurface locations	and measur	red and true vertical depths. Give blo
SIGNED .	drill or deepen direction	ally, give pertinent of	data on subsurface locations	and measur	ed and true vertical depths. Give blo
SIGNED	drill or deepen direction	ally, give pertinent of	iata on su)surrace locations	and measur	pate Sept. 16, 1
W. R.	drill or deepen direction	ally, give pertinent of	iata on su)surrace locations	and measur	ed and true vertical depuis.
(This space for Fed	drill or deepen direction	ally, give pertinent of	iata on su)surrace locations	and measur	ed and true vertical depuis.
W. R.	drill or deepen direction	ally, give pertinent of	E Chief Office	and measur	ed and true vertical depuis.
(This space for Fed	drill or deepen direction	ally, give pertinent of	E APPROVAL DATE	and measur	ed and true vertical depuis.

ALTA GA SVAR MAGMALOHSA JAVOMVERSO

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September 19, 1966

Sinclair Oil & Gas Company 501 Lincoln Tower Building 1860 Lincoln Street Denver, Colorado 80203

> Re: Well No. English WN #5, Sec. 22, T. 43 S., R. 22 E., San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to re-enter the above mentioned well on said unorthodox location is hereby granted in accordance with Rule C-3(c).

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to <u>immediately</u> notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer HOME: 277-2890 - Salt Lake City, Utah OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spudded-in within said period. Enclosed please find Form OGCC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

The API number assigned to this well is 43-037-15914 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLECN B. FEIGHT EXECUTIVE DIRECTOR

CBF:ah

cc: P. T. McGrath, District Engineer
U. S. Geological Survey
Farmington, New Mexico

Form	9-331
(May	1963)

(Other)

#### ITED STATES DEPARTMENT OF THE INTERIOR (other in

SUBMIT I	N '11	JICA!	ГE
(Other ins	tructio	ns on	re
dahie aerae			

Form approved. Budget Bureau No. 42-R1424.

5.	LEASE	DE	SIGNATI	ON	AND	SERIAL
			Annual An	and the	-	L.

Series regularementa,

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— — —	GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTER OR TRIBE NAME
SUNDRY NOT  (Do not use this form for propo Use "APPLIC	Sals to drill or to deepen or plug back to a different reservoir.  ATION FOR PERMIT—" for such proposals.)	DIFFERENCE OF THE CONTROL OF THE CON
OIL CAS WELL OTHER		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Sinclair Oil & Gas Con	pery	8 FARM OR LEASE NAME
3. ADDRESS OF OPERATOR 501 Inneola Mana Tower	Bldg., 1860 Kincoln St., Denver, Colo.	9. WELL NO.
4. LOCATION OF WELL (Report location See also space 17 below.)	clearly and in accordance with any State requirements.*	10. Hibld and Pool, of Wildcat
SE NW - 1825' 1/North	& 1829' f/West lines Sec. 22-h38-228	11. SEC., T., R., M., ON BLK. AND SURVEY OR ABBA
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12 COUNTY OR PARISH 13. STATE
Mr. J. L. Ward. 9/16/66	5170' G.L.	Son Juan Ttah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data 16. SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: Germent Pussen REPAIRING WELL WATER SHUT-OFF PULL OR ALTER CASING TEST WATER SHUT-OFF ALTERING CASING MULTIPLE COMPLETE ERACTURE TREAT SHOOTING OR ACIDIZING ABANDON\* SHOOT OR ACIDIZE CHANGE PLANS (NOTE: Report results:of multiple completion on Completion or Recompletion Report and Leg form.) REPAIR WELL

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MI, RU Grame Drilling Company. Gleaned out and conditioned hole to eld TE 150 Drilled and cored to TD 1700'.\* Ran 55 jts 4-1/2"OD 10.5# casing set at 1699's ground measurement, comented with 80 sacks coment. down # 5:00 p.m. 9/24/66. Tedoral

Prop to perforate and complete well.

Ran induction-electrolog & densilog.

				pacé stan-ilago on pacés de la controller de la controlle	in designed for a decessory	
8. I hereby certify that the foregoing is true and correct					-	
SIGNED M. E. Brown	TITLE _	Ch of Office	Clark	DATE	<b>Mari</b> 25,	1966
(This space for Federal or State office use)					2 P 2 3	
	TITLE _			DATE		
APPROVED BY	TITLE .				21.67 TEC / 10.7 [] 10.872 10.8872	

# UNITED STATES

SUBMIT IN DUPLICATE\*

See other in-		<u> </u>	12	14	18	3 1 1 E	
ructions on everse side)	5.	LEASE	DESIG	NATIO	N AND	SERIAL	-

1		OLOGICAL	IME INI SURVEY		reverse	side)	TION AND SERIAL N
WELL CO	MPLETION O			FPORT AN	ND LOG	* 6. IF INDIAN, ALL	OTTER OR TRIBE NAM
TYPE OF WEL		GAS T			.300		TO NAME
b. TYPE OF COM	WELL L	WELL	DRY 🔲 (	Other <b>Malier</b>	Tiffamer		
NEW WELL		PLUG BACK	DIFF. RESVR.	Other Same	ormation	S. FARM OR EEASI	E NAME
NAME OF OPERAT						English V	
	11 & Gas Com	pary			1	9. WELL NO.	
ADDRESS OF OPE		**** *************************	***			10. FIELD AND PO	OL, OR WILDCAT
LOCATION OF WE	n Tower Build	learly and in acc	ordance with any	State requireme	nts)*	Baundiere B	
At surface	M - 1825'	I/North &	1829' f/We	st lines	Sec. 22	11. SEC., T., R., M. OR AREA	OR BLOCK AND SURVE
At top prod. int	erval reported below	Same				23.00	5-22E, 8.L.M
At total depth		Same			1		
			14. PERMIT NO.	DAT	E ISSUED	12. COUNTY OR PARISH	13: STATE
To see that the second second	7		Mr.J.L.Was	4, 2	/16/66	San Juan	that
	16. DATE T.D. REACH	1		1	- A - Gu - 1	RKB, RT, GR, ETC.) 19.	SA70 1
TOTAL DEPTH, MD	9/23/66 & TVD 21. PLUG, BA	ACK T.D., MD & TV	-Helder	IPLE COMPL.,	5470 23. INTER	VALS ROTARY TOOLS	CABLE TOOLS
1700'	1607	¶.	HOW MA	.N Y.*	DRILL	- 1577-1700'	) OL
PRODUCING INTER	RVAL(S), OF THIS COM	PLETION-TOP, E	SOTTOM, NAME (M	D AND TVD) *			25. WAS DIRECTIONAL SURVEY MADE
1580-84 &	1596-1600' -	Coconino		, " , 3"	: '		i
TYPE ELECTRIC	AND OTHER LOGS RUN		<u> </u>			27.	WAS WELL CORED
N' /	Electrical,	Fermation	Density,	lement kon	d log.		yes
			G RECORD (Repo	rt all strings set	in well)		
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET		E SIZE	<del></del>	NTING RECORD	AMOUNT PULLED
1-1/2"	10.5#	1699' (	1.L. 6-1/		am Clas		None 3
(Prev. no		15721					none
120410-00						554514	
<u> </u>		ER RECORD	none	SCREEN (MD)	30.	DEPTH SET (MD)	PACKER SET (MD)
SIZE	TOP (MD) BO	TTOM (MD) S	ACKS CEMENT*	SCREEN (MD)	2-3/8"		none
		-			£=3/ 0		
PERFORATION REC	CORD (Interval, size a	nd number)	10 16 15	32.	ACID, SHOT,	FRACTURE, CEMENT SQ	UEEZE, ETC.
Coconino	1638-1639' w	/ holes/	1 -1	DEPTH INTERV		AMOUNT AND KIND OF	MATERIAL USED
**	1204-1900; A	/ h holes/	1	1638-1539		8 ax in form	
Ħ	1580-158h' w	/ h holes	/et.	no br	eatments		
		*	e de la companya de l				
* WIDST BRODUCT	YON PRODUCTI	ON METHOD (FI	PROD wing, gas lift, pu	UCTION	tune of num	) WELL STAT	us (Producing or
E FIRST PRODUCT		medng			Pr Pour	shut-in)	
TOP TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR	OIL—BBL.	GAS-MCF	. WATER—BBL.	GAS-OIL RATIO
	24	-	<b>│</b>	110000		189 661	
10/15/66		CALCULATED	OIL-BBL.	GASMCE	NA SE		GRAVITY-API (CORR.)
10/15/66 W. TUBING PRESS.	CASING PRESSURE	24-HOUR RATE		1.6			
		24-HOUR RATE		<u> </u>		189 bbl. TEST WITNESSED	BY
DISPOSITION OF G	CASING PRESSURE	24-HOUR RATE				TEST WITNESSED	BY
DISPOSITION OF G	CASING PRESSURE  MAS (Sold, used for fue  MENTS	24-HOUR RATE				9.00	BŸ
DISPOSITION OF G	CASING PRESSURE  AS (Sold, used for fue  MENTS  26.	24-HOUR RATE	- description	"Walls (1.15)		TEST WITNESSED	BY

# NSTRUCTIONS

Jamerra

a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be unfitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal not filled prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formand pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attached hereto, the history of the face in the face is the face in the face both, pursuant to applicable Federal and/or State laws and regulations. This form is designed for submitting submitted, particularly and or State office. See If not filed prior to the General: tion and or.

State ere compressed, so state in item 22 and in item 24 show the producing Submit a separate report (page) on this form, adequately identified, Consult local Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. should show the details of any multiple stage cementing and the location of the cementing tool. should be listed on this form, see item 35.

| Federal or Indian land should be described in accordance with Federal requirements.

or Federal office for specific instructions. additional data pertinent to such interval (if any) for only the interval reported in item 33. "Sacks Cement": Attached supplemental records for this well showing produced, bottom(s) and name(s) separately additional interval to be intervals, top(s), interval, or or each tem 29:

(See instruction for items 22 and 24 above.)

interval to be separately produced.

this form for each

Submit a separate completion report on

tem 33:

VERT. DEPTH. 871-233 £ .... TRUE DEPTH GEOLOGIC MARKERS acoliic Ó MEAS. 33 959 NAME , 60 90 90 ેશે INCLUDING · 24 TESTS, U.S. GOVERNMENT PRINTING OFFICE: 1983-O-683636 CORED INTERVALS; AND ALL DRILL-STEM TAND SHUT-IN, PRESSURES, AND TRECOVERIES ETC. DESCRIPTION, CONTENTS, Service, Chiefly t corre TOOL OPEN, FLOWING THEREOF CONTENTS 91 POROSITY AND IMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF PO DEPTH INTERVAL TESTED, CUSHION TOP ŧ FORMATION SUMMARY \$5

#### ENGLISH WN LEASE

WELL NO. 5
SE NW
Sec. 22-43S-22E
San Juan County,
UTAH

#### Core Description

Core 1587-161h' - Cut 27', rec'd 16'.

1587-88' - 2" of saturated sandstone, the rest conglomerate w/

some pyrite, sli stain, odor, and fluor..

1588-89' - Sandstone, li brown, fn grain, saturated.

1589-93' - Sandstone, li gray, fn-med grain, tight, no shows in

upper 2', sli show in lower half.

1593-1603- Sandstone, li brown, fn grain, gd porosity, saturated,

good fluor., odor, friable.

Lost 11'.

Core 1614-1635' - Cut 21', Rec'd  $18\frac{1}{2}$ '.

18-1/2' Sandstone, vy light brown, oil saturated, good fluor., excel.

Core 1635-1656' - Cut 21', Rec'd 19-1/2'.

7' - Same as above 18-1/2'.

10' - Sandstone, gray, fn-med grain, sub-cangular, poor to fair por.,

dull yellow spotty fluor.,

1' - Sandstone, orange, same as prev. 10'.

1½' - Sandstone, red-brown, as above, N.S.

FORM OGCC-8-X
FILE IN QUADRUPLICATE

# STATE OF UTAH OIL & GAS CONSERVATION COMMISSION 348 EAST SOUTH TEMPLE SUITE 301 SALT LAKE CITY, UTAH

#### REPORT OF WATER ENCOUNTERED DURING DRILLING

We:	ll Name	& Numb	er	English WN, Wel				
Оре	erator <u>S</u>	<u>inclai</u>	r Oil 8	& Gas Company	1.860 Li Address Denver,	ncoln St. Colorado	_Phone_	266-2460
or	ntractor	Cran	e Dril	ling Company	Address <u>l'arming</u>	ton, N.M.	_Phone_	325-7360
-00	ation S	E & NW	_表 Sec	. 22 T. <u>l<sub>1</sub>3S</u> M R. S	22E E <u>Sari Juan</u> Mam			County, Utah.
lat	er Sand	s:						
		Dept	h		<u>Volume</u>		Qua	lity
	From		To	F1	ow Rate or Head		Fresh c	or Salty
١	Perfs.	1638-	1639'	Swabbed 23 bbl	load water & 91 bb	l formation	water :	in $6\frac{1}{2}$ hrs
2	Ħ	11	Ħ.	Swabbed 80 bbl	formation water in	$     4\frac{1}{4} \text{ hrs.} - 1 $	resh.	
· _	11	1611-	16151	Swabbed 23 bbl :	load wtr & 67 bbl	fm water in	n 8 hrs	Fresh
·	It	n	n	Swabbed 13 bbl :	fm water in 3/4 hr	•		•
5.				(0 <b>ver</b> )				
	<del></del>				(Continu	ed on rever	se side	if necessary

#### Remarks:

NOTE:

- (a) Upon diminishing supply of forms, please inform the Commission.
- (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
- (c) If a water analaysis has been made of the above reported zone, please forward a copy along with this form.

Drillers Log: (Continued)

Perfs 1596-1600<sup>†</sup> Swbd 5 BIW & 22 bbl fm water in  $4\frac{1}{2}$  hrs.

" " " Swbd 22 bbl fm water in  $2\frac{1}{2}$  hrs

" 1580-1584<sup>†</sup> & 1596-1600<sup>†</sup> - Swbd 89 bbl fm water in 3 hrs. Set pumping equip.

" " Pumping 180-190 bbl water per day.

No water flows or other difficulty due to water was encountered while drilling (deepening) this well.

. 5 S

#### Rule C-20

#### REPORTING OF FRESH WATER SANDS

It shall be the duty of any person, operator or contractor
drilling an oil or gas well or drilling a seismic, core
or other exploratory hole to report to the Commission all
fresh water sands encountered; such report shall be in
writing and give the location of the well or hole, the
depth at which the sands were encountered, and the thickness
of such sands, and the rate of flow of water if known.



# AITED STATES

SUBMIT IN LICATE\*

(May 1909)	DEPARTM	ENT OF THE INTER	RIOR (other instructions on	5. LEASE DESIGNATION AND SERIAL NO.
	GI	EOLOGICAL SURVEY		o to 1.1-149-140-/180
SUN	DRY NOTIC	CES AND REPORTS	ON WELLS	6 IF INDIAN ALLOTTED OR TRIBE NAME
(Do not use this	form for proposa	ls to drill or to deepen or plug TION FOR PERMIT—" for such	; back to a different reservoir. proposal:)	
- 11897 O 300/R			o be beld for future	-7. UNIT AGREEMENT NAME
OIL GAS WELL	OTHER		evelopment, and utili	
NAME OF OPERATOR		(a	s WI for secondary O	OF WARE OR PERSON NAMES
Simplair Gil	& Gas Comp	aay		Buglish WE
ADDRESS OF OPERATOR				9. WELL NO.
501 Lincoln 1	over Bldg.	, 1860 Lincoln St.	, Denver, Colorado	10. FIELD AND POOL, OF WILDCAT
See also space 17 belo	Report location cle	arly and in accordance with a	ny State requirements.	10. FIELD AND POOD, OB THE POOR
At surface	1 0/Blankh	line and 1829' f/W	int Time	11. SEC., T., B., M., OB BLK. AND
57 NM - TOE)		n 22-438-228, SIN.	dec True	SUBVEY OR AREA
Ì		te event to receip and a		Sec.22-138-22E, SIM
4. PERMIT NO.		15. ELEVATIONS (Show whether	DF, RT, GI, etc.)	12. COUNTY OR PARISH 13. STATE
Mr.J.L.Ward, 9	176/66	5k70' G.L.		San Justa
M D. Mountant				
6.	Check Ap	propriate Box To Indicate	Nature of Notice, Report, o	
*	NOTICE OF INTENT	TON TO:	subs	SEQUENT EEPORT OF:
TEST WATER SHUT-0	FF P	ULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	-	ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	A	BANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	c	HANGE PLANS	(Other) Peneut res	ults of multiple completion on Well
(Other)			Completion or Reco	ompletion Report and Log form.) ates, including estimated date of starting any rtical depths for all markers and zones perti-
stood 1 by hrs. /5 - 1607 Pi	fm wtr in I fld leve hr. Perf 3 BW last - 1h hr SI	8 hrs, NS, FL 1k00 1 800'. Swbd 13 B Cocomino 1596-1600 hr, NS, SD overni fld level 207'. S	fm wtr in 3/h hr, N' w/ b/ft. Ran tbg. ght. wbd 22 B fm wtr in 2	Set the 0 1597'. Subd 23   .3 Set BP 0 1607', subd o Subd 5 BIW 6 22 B In wtr 1 g kms, MS. Fld the Perf
			s 2-3/6"OD 4.7# J-55 in 3 hrs, FL 800'. ]	the mot 8 1601', seating
	ing pumpin			
	pump h p.m		SPM.	
	Pumping 1			
-9 to 10-15 -	1607 PETD	- Pumped 100% wat	er, 180-190 RFD. Te	
/15 - COMPLET	ED WATER I			for future use as vater
				development of Held and
77994		1.0	itiation of secondar,	y operations.
18. I hereby certify tha	t the foregoing is	true and correct	- 1-1 - 1-1	
15. 1 nereby certify tha	c the roteRounk ra		M4 - 0 DOM 01-4	DATE 10/25/66
SIGNED 77.	. Brown	TITLE _	Chief Office Clark	DATE 10/15/00
(This space for Fed	leral or State offic	ce use)		
APPROVED BY		TITLE		DATE
COMPTRIONS OF	APPROVAL, IF A	NY:		

Form Approved. Budget Bureau No. 42-R1424

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### UNITED STATES MENT OF THE INTERIOR

UNITED STATES	5. LEASE	
DEPARTMENT OF THE INTERIOR	I-149-Ind-7180	
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
GEOLOGICAE CONVE	Navajo	
THE PERSON AND DEPORTS ON WELLS	7. UNIT AGREEMENT NAME	
SUNDRY NOTICES AND REPORTS ON WELLS	English Unit 🗸	
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME	
eservoir. Use Point 9-331-3 for 300 proposed	English WN	
1. oil gas The Mark attack	9. WELL NO.	
well well other Wetze try	5	
2. NAME OF OPERATOR ARCO Oil & Gas Company, a	10. FIELD OR WILDCAT NAME	
Division of Atlantic Richfield Company		
3. ADDRESS OF OPERATOR	Boundary Butte  11. SEC., T., R., M., OR BLK. AND SURVEY OR	
P.O. Box 5540, Denver, Colorado 80217	AREA	
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	Section 22-43S-22E	
below.)	12. COUNTY OR PARISHI 13. STATE	
AT SURFACE: 2190'FNL & 2110'FWL, Section 22	San Juan Utah	
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	14. API NO.	
	None	
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	15. ELEVATIONS (SHOW DF, KDB. AND WD)	
REPORT, OR OTHER DATA	5468' GL	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF		
SHOOT OR ACIDIZE		
REPAIR WELL	(NOTE: Report results of multiple completion or zone	
PULL OR ALTER CASING	change on Form 9-330.)	
MULTIPLE COMPLETE		
CHANGE ZONES		
ABANDON*	•	
(other) Temporarily Abandon		
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state	te all pertinent details, and give pertinent dates,	
measured and true vertical depths for all markers and zones pertiner		
ARCO hereby requests permission to set a bridg	re plug above the Coconino open	
ARCO hereby requests permission to set a bilds perforations (1580'-84', 1596'-16 <b>0</b> 0', L611'-15	1638'-39') in the subject	
	ments as set lutth in a memoraneous	
dated October 1, 1982, and a subsequent letter	c of May 5, 1983, both from the	
Minerals Management Service, Department of the	Interior (copies attached). As	
Minerals Management Service, Department of the stated in our letter of May 25, 1983 (attached	We plan on re-evaluating this	
well as a water injector if oil market condit	ions improve and do not wish to	
permanently plug and abandon the well at this	time Attached is the procedure	
permanently plug and abandon the well at this	Cinc. Meddens = 1	
for temporarily abandoning the well the		
OF UTAH	DIVISION OF	
OIL, GAS,	AND MINING	
DATE:	a DIVI Bles	
DV.	Set @ Ft	
Subsurface Safety Valve: Manu. and Type		
18. I hereby certify that the foregoing is true and correct		
tools for District Pro	duction 8-2-83	
Stephen C. Rose Super Intende	LILL	
(This space for Federal or State of	effice use)	
•		
<b>元(字)</b>	DATE	

#### TA PROCEDURE FOR ENGLISH UNIT WN5, BOUNDARY BUTTE FIELD

Location: SENW Section 22-T435-R22E, San Juan County, Utah

Current Status: 7", 23# casing @ 1572'

4-1/2", 10.5# casing @ 1699', estimated TOC - 1250'

PBTD - 1668'

Perforations: 1580'-1584', 1596'-1600', ".611'-1615', 1638'-1639'

#### Procedure:

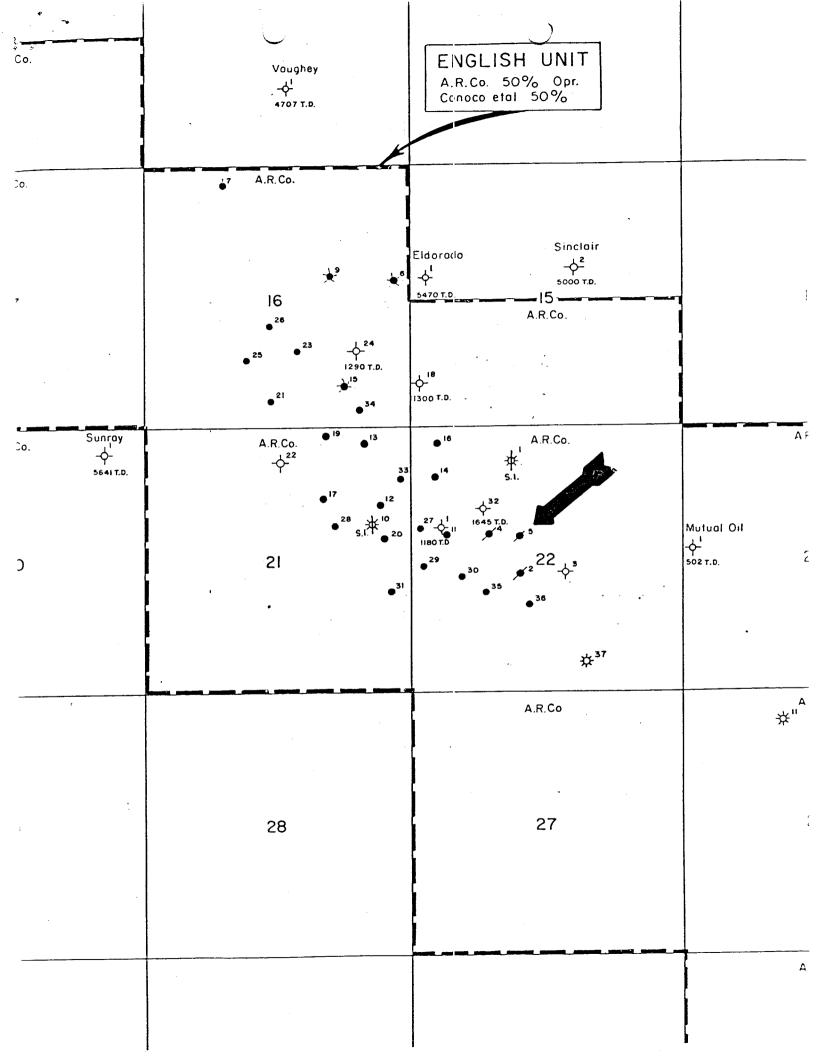
- 1. Move onto location and R/U.
- 2. N/D tubing head.
- 3. R/U wireline unit. Make gauge ring run through 4-1/2", 10.5# casing to  $\pm$  1570'. P/U bridge plug with setting tool on wireline and set at  $\pm$  1560'.
- 4. R/U cementing unit. Mix and spot 5 sxs of Class "B" cement on top of bridge plug using wireline dump bailer.
- 5. N/U tubing head. \*
- 6. R/D and move to next location.

#### COST ESTIMATE

Bedford	<pre>Inc. (Farmington, NM (505) 325-1211) will furnish: pulling unit (70', 160,000# derrick) bridge plugs wireline unit, setting tool, and dump bailer cement along with mixing equipment, displacement pump</pre>	\$ 3,000
		400

Water (orcher cotting)	300
Site preparation (anchor setting)	500
Miscellaneous	500
ARCO Supervision	\$ 4,700

<sup>\*</sup> Wellbore to contain 2% KCl water.



Form approved. romm approved. Budget Bureau No. 1004—0135 Expires Adzust J. 1985. SUBMIT IN T. Other lastruch. SICATE! TED STATES orm 3160-5 DEPARTMENT OF THE INTERIOR PERSON AND November 1983) CHARE DESIGNATION AND SERIAL NO Formerly 9-331; I-149-Ind-7180 BUREAU OF LAND MANAGEMENT 3. IF INDIAN, AUGUSTEE OF TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for sugn proposals." Navajo . INT AGREEMENT ! AME English Unit GA& FELL SERTO NAME OF OFFERFOR ARCO Oil and Gas Company, Div. of Atlantic Richfield Company English WN 3. ADDRESS OF OFFERATOR 707-17th Street, P.O. Box 5540, Denver, Colorado 80217 LOCATION OF WELL Report location clearly and is accordance with any State requirements.\*
See also space 17 below: THE PIELD AND POOL OF TILDELE Boundary Butte
11. SEC. T. A. M. OF RLE. AND
SURVEY OF ASSA 1825' FNL & 1829' FWL, Section 22 Sec.22-T43S-R22E COUNTY OF PARISH: 13. STATE 15. ELEVATIONS (Show whether of, ST. CH. etc.) 14. PERMIT YO. 5468' GL Utah an Juan API#-None fred page Data Check Appropriate Box To Indicate No 15. PORT OF: NOTICE OF INTENTION TO: REPAIRING WELL PULL OR ALTER CASING TEST WATER SEUT-OFF ALTERING CARING MULTIPLE COMPLETE FRACTURE TREAT \*THE H NOOKABA SHOUT CR ACIDIZE ASANDON'  $\mathbf{X}_{:}$ CHANGE PLANS REPAIR FELL as of multiple completion on Wall as Recompletion Beport and Log form.

Other

Oction

ARCO Oil and Gas Company hereby requests permission to permanently plug and abandon the subject well.

The BLM previously approved for one year our request in August, 1983 to temporarily abandon the subject well. We have re-evaluated this well and have determined that this shallow Coconino zone completion does not have any future beneficial use to the lease operations. Therefore, in compliance wit the BLM request of March 26, 1985, we propose to permanently P&A this well.

Attached is the proposed procedure for plugging and abandoning this well.

We plan to commence plugging operations by June, 1985.

Federal approval of this action is required before commencing operations.	OF UTAH DIVISION OF OIL GAS, AND MINING DATE: 4/12/05 BY: John Doug

operations.	BY: John K	Daya
SIGNED Stephen Rose Appl	TITLE Dist. Prod. Sup't.	DATE 3-28-85 ·
(This space for Federal or State office use)  APPROVED BY COMDITIONS OF APPROVAL, LF ANY:	TITLE	_ DATE

ACCEPTED BY THE STATE

Form approved. Budget Bureau No. 1004-0135

DEPARTMENT OF THE INTERIOR verte ude:    SUNDRY NOTICES AND REPORTS ON WELLS	om 3160–5	U-FED STATES	3UBMIT IN TO ICATES	Expires August 31 1985
SUNDRY NOTICES AND REPORTS ON WELLS  DO GOT USE CLIS FORM for proposals to drill or to deepen or plug back to a different reservoir.  DO GOT USE CLIS FORM for proposals to drill or to deepen or plug back to a different reservoir.  Navajo  OIL	• • • • • • • • • • • • • • • • • • • •	DEPARTMENT OF THE INTERIO	OR rette side	S CEASE DESIGNATION AND SERIAL NO.
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Navajo  OIL WAPPLICATION FOR PERMIT—for suda proposal.  OIL X SAB  OIL ACADEMA OF OPERATOR ARCO Oil and Gas Company, Div. of  Atlantic Richfield Company  ADDRESS OF OPERATOR ARCO Oil and Gas Company, Div. of  Atlantic Richfield Company  ADDRESS OF OPERATOR ARCO Oil and Gas Company, Div. of  ADDRESS OF OPERATOR ARCO Oil and Gas Company, Div. of  ADDRESS OF OPERATOR ARCO Oil and Gas Company, Div. of  Benglish Unit  Finglish Unit  See also spece 17 Decorpt No.  P.O. Box 5540, Denver, Colorado 80217  See also spece 17 Decorpt Occation clearly and is accordance with any State requirements.  10 FIELD AND POOL, SE WILDOLT  BOUNDARY NAME  BOUNDARY NAME  11. SEC. 12. A. M. OR MAC. AND  SURVEY OF AREA  12. COUNTY OF PARLESS 13. SELEVATIONS (Show whether OF, ST. CR. etc.)  API#—None  S. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SECUT-OFF  PRACTURE TREAT  MULTIPLE COMPLETE  FRACTURE TREAT  ASANDON'  CHANGE PLANE  COMPLETION OF RECOMPLETE  FOR COMPLETION OF RECOMPLETE  NOTICE REPORT results of multiple completion on Wall  Completion of Recompletion Report and Long form.	romerry 9-331.	BUREAU OF LAND MANAGEMENT		I-149-Ind-7180
Do not use this form (or proposals to drill by to deepen or plug attention to the Use "APPLICATION FOR PERMIT" (or suda proposals)  OIL WELL X GAS WELL OTHER  NAME OF OPERATOR ARCO Oil and Gas Company, Div. of Atlantic Richfield Company  ADDRESS OF OPERATOR ARCO Oil and Gas Company, Div. of Atlantic Richfield Company  ADDRESS OF OPERATOR 707-17th Street,  P.O. Box 5540, Denver, Colorado 80217  See also space 17 below.)  At sufface  1825' FNL & 1829' FWL, Section 22  4. PERMIT NO.  API#—None  S. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF  PRACTURE TREAT  SHOUT OR ACIDIZE  ABANDON"  ABANDON"  X SHOOT IN GRADE PLANS  CHANGE PLANS  COMPAT OR MALE AND SHALL AND SHAL	SILIS	LIDBY NOTICES AND REPORTS O	N WELLS	3. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL WELL X WELL OTHER  NAME OF OPERATOR ARCO Oil and Gas Company, Div. of Atlantic Richfield Company  English WN  WELL NO.  P.O. BOX 5540, Denver, Colorado 80217  See also space 1 Delow: At surface  At surface  10 FIELD AND FOOL, DE WILDCAT  BOUNDARY  BOUNDARY	Do not use thi	s form for proposals to drul or to deepen or plug ba Use "APPLICATION FOR PERMIT" for such pro	ck to a different reservoir.	
NAME OF OPERATOR ARCO Oil and Gas Company, Div. of Atlantic Richfield Company  Atlantic Richfield Company  Atlantic Richfield Company  English WN  2. ADDRESS OF OPERATOR 707-17th Street, P.O. Box 5540, Denver, Colorado 80217  DOCATION OF WILL Report location clearly and in accordance with any State requirements.  LOCATION OF WILL Report location clearly and in accordance with any State requirements.  LOCATION OF WILL Report location clearly and in accordance with any State requirements.  LOCATION OF WILL REPORT OF STATE AND STATE SECTION 22  LOCATION OF WILL REPORT OF LAND  LOCATION OF MILL ROOM AND POOL, DE WILDOW  BOUNDARY BUTLE  LOCATION OF WILL ROOM DE WILL ROOM BOUNDARY  LOCATION OF REPORT OF LAND  LOCATION OF WILL ROOM BOUNDARY  LOCATION OF REPORT OF LAND  LOCATION OF WILL ROOM BOUNDARY  LOCATION OF REPORT OF LAND  LOCATION OF WILL ROOM  LOCATION OF WILL ROOM  LOCATION OF WILL ROOM  LOCATION OF REPORT OF LAND  LOCATION OF WILL ROOM  LOCATION OF REPORT OF LAND  LOCATION OF REATOR OF LAND  LOCATION OF REPORT OF LAND  LOCATION OF REPORT OF LAND  LOCATION OF REPORT OF LAND  LOCATION OF LAND  LOCAT				T. UNIT AGREEMENT SAME
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LOCATION OF WELL Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface  1825 FNL & 1829 FWL, Section 22  Sec.22—T43S—R22E  4. FERMIT *0.  API#—None  5. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF FRACTURE TREAT  SHOUT OR ALTER CASING  MULTIPLE COMPLETE  SHOUT OR ALTER TREAT  SHOUT OR ALTER CASING  MATER SHUT-OFF FRACTURE TREAT  SHOUT OR ACIDIZE  ASANDON MENT*  (Other)		P.O. Box 5540, Denver, Colo	020.00	5
See also space 17 below.)  At surface  1825 FNL & 1829 FWL, Section 22  4. PERMIT 40.  APT #-None  5468 GL  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF PRACTURE TREAT SHOOT OR ACIDIZE ASANDON*  REPAIR WELL  CHANGE PLANS  BOUNDARY BULTE  11. SEC. 22. F. M. OR BLK. AND SURVEY OR ALE.  SEC. 22-T43S-R22E  12. COUNTY OR PRESENT 13. STATE SAN JUAN Utah  WATER SHUT-OFF SURVEY OR ALE. AND SURVEY OR ALE.  SEC. 22-T43S-R22E  12. COUNTY OR PRESENT 13. STATE SAN JUAN Utah  WATER SHUT-OFF SURVEY OR ALE.  SURVEY OR ALE.  SEC. 22-T43S-R22E  12. COUNTY OR PRESENT 13. STATE SAN JUAN Utah  WATER SHUT-OFF SURVEY OR ALE.  SURVEY OR ALE.  SEC. 22-T43S-R22E  12. COUNTY OR PRESENT 13. STATE SAN JUAN Utah  OTHER SHUT-OFF SURVEY OR ALE.  SEC. 22-T43S-R22E  12. COUNTY OR PRESENT 13. STATE SAN JUAN Utah  SURVEY OR ALE.  SOURCE THE ALE.  SEC. 22-T43S-R22E  12. COUNTY OR PRESENT 13. STATE SAN JUAN Utah  SURVEY OR ALE.  SEC. 22-T43S-R22E  12. COUNTY OR PRESENT 13. STATE SAN JUAN Utah  STATE SHOOT OR ACIDIZE ASANDON ASAN	COCKTION OF WELL .	Report location clearly and in accordance with any S	tate requirements.	10 FIELD AND POOL, DE WILDCAT
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15. ELEVATIONS (Show whether OF, ST. CH. etc.)  APT #-None  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL  FRACTURE TREAT MULTIPLE COMPLETE SHOOT OR ACIDIZING ABANDONMENTS  REPAIR WELL CHANGE PLANS  Other)  Other)  12. COUNTY OR PARISH 13. STATE  SAN JUAN Utah  Water Shut-off Repair of Change Plans  (Other)  (Other)  (Note: Report results of multiple completion on Well Completion or Recompletion Beport and Log form.	1825' FNL	& 1829' FWL, Section 22		Sec 22-T43S-R22E
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FRACTURE TREAT  SHOUT OR ACIDIZE  REPAIR WELL  CHANGE PLANS  COnspection or Recompletion Report and Log form.		ACT OF ALTER CASING	WATER SHUT-OFF	SEPAIRING WELL
SHOUT CRACIDIZE  ABANDON*  X SHOOTING OR ACIDIZING  ABANDONMENT*  (Other)  (NOTE: Report results of multiple completion on Well  Completion or Recompletion Report and Log form.		···   —	PRACTURE TREATMENT	ALTERING CASING
REPAIR WELL CHANGE PLANS (Other) (Norm: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	•	<u></u>	SECOTING OR ACIDIZING	ABANDON MENT*
Other: Report results of multiple completion on Well Completion or Recompletion Report and Log form.			(Other)	
			(Nors: Report results Completion or Recomple	of multiple completion on Well tion Report and Log form.
7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting an propose; work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertined.		on court tito operations (Clearly state all pertinent	details and give pertinent dates.	including estimated date of starting an

nent to this work.) \*

ARCO Oil and Gas Company hereby requests permission to permanently plug and abandon the subject well.

The BLM previously approved for one year our request in August, 1983 to temporarily abandon the subject well. We have re-evaluated this well and have determined that this shallow Coconino zone completion does not have any future beneficial use to the lease operations. Therefore, in compliance with the BLM request of March 26, 1985, we propose to permanently P&A this well.

Attached is the proposed procedure for plugging and abandoning this well. We plan to commence plugging operations by June, 1985.

> Federal approval of this action is required before commencing

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL GAS, AND MINING

operations.	ocing	BY: John K	Baya	
SIGNED Signed Signed	TITLED	oist. Prod. Sup't.	DATE 3-28-85	
(This space for Federal or State office use)  APPROVED BY COMDITIONS OF APPROVAL, IF ANY:	TITLE		DATE	

**\*** 

Date:

December 13, 1984

Subject:

Proposed P & A Procedure

English #2, 4, 5, 8, 26, 31, and 36

San Juan County, Utah

From/Location: C. D. Trigg, Farmington

To/Location: M. D. Robinson, DT-33075

#### WELL DATA:

#### English #2

T.D. - 1514

10-3/4 Csg. @ 935'

7" Csg. @ 1492'

Prod. openhole. 1492'-1514'

43 Jts., 2-3/8, J-55, 4.70# Tbg. EUE

1 - S.N.

1 - 2-3/8 Perforated Sub. EUE

2 - Jts. 2-3/8 EUE, J-55, 4.70# w/hull plug, Mud anchor

1 - 2 x 1½ x 8 T/B - Pump bottom hold down

#### English #4

T. D. - 1618 10-3/4" Csg. @ 485'
7" Csg. @ 1608. Prod. Openhole 1608' - 1618'
2" Tbg.

#### English #5

T. D. - 1700 P.B.T.D. - 1668 No surface pipe. 7" Csg. @ 1572, 4½ Csg. @ 1699 2-3/8 Tbg.
Perfs. 1580-1584, 1596-1600, 1611-1615, 1638-1639

#### English #8

T. D. - 1504 10' of 8-5/8" conductor 5½" Csg. @ 1481' Prod. Openhole 1481-1504 2-3/8 EUE Tbg.

#### English #26

T.D. - 1740' 8-5/8" Csg. @ 99'
P.B.D. 1707'
5½" Csg. @ 1740'
, 2-3/8" EUE Tbg.
Perfs - 1641-1644

#### English #31

T.D. - 1540' Perfs. - 1442-1445 8-5/8" Csg. @ 97'
T.P.B.D. 1506
5½" Csg. @ 1540'
2-3/8 EUE Tbg.

#### English #36

T.D. - 1575' 8-5/8" Csg. @ 375'
T.P.B.D. 1540, Perfs. 1480-1483
5½" Csg. @ 1575'
2-3/8 EUE Tbg.

#### Proposed Abandonment Procedure

- 1. MIRU (BOP's won't be needed because Coconino pressure estimated is less than 250 300 psi bottom hole. If pressure does exist however, install BOP's and proceed.)
- 2. If well has no tubing string, use tubing from previous well as work string.
- 3. RIH w/tubing open-ended to 50' below bottom perforation, or to TD, whichever is less. Pump cement to cover top perforation by 50' inside the casing. In open hole completions pump cement to cover bottom of csg. by 50'.
- 4. POH w/tbg. to 50' below top of surface casing. Pump sufficient cement to fill production casing to surface. (Cement volume must be at least 25 sx, a longer plug may be necessary to allow the required cement volume). Insert 10' abanconment marker 5' into cement.
- 5. Spot cement through Bradenhead valve to fill production csg. and surface csg. annulus (100' plug if surface pipe extends far enough).
- Pour cement cap extending 12" beyond largest diameter csg. and 4" thick.
- 7. Rehabilitate location and access road using stipulations supplied by the surface management agency.



# United States Department of the Interior 1-149-IND-7180

BUREAU OF LAND MANAGEMENT Caller Service 4104 Farmington, New Mexico 87499

MAR 26 1985

CERTIFIED-RETURN RECEIPT REQUESTED

Arco Oil and Gas Company
Production - Rocky Mountain District
Attn: Keith Angel
P. O. Box 2197
Farmington, NM 87499

RECEIVED

Dear Mr. Angel:

Our records indicate that you are the operator of the following well on lease No. I-149-IND-7180:

Well No.	Location	Date of Last Production
No. 26 English No. 6 English No. 7 English No. 31 English No. 2 English No. 36 English No. 4 English No. 5 English No. 5 English No. 37 English No. 11 English No. 9 English	NESW, sec. 16, T. 43 S., R. 22 E.  SENE, sec. 16, T. 43 S., R. 22 E.  NENW, sec. 16, T. 43 S., R. 22 E.  NESE, sec. 21, T. 43 S., R. 22 E.  NESW, sec. 22, T. 43 S., R. 22 E.  NESW, sec. 22, T. 43 S., R. 22 E.  SENW, sec. 22, T. 43 S., R. 22 E.  SENW, sec. 22, T. 43 S., R. 22 E.  SENW, sec. 22, T. 43 S., R. 22 E.  SWNW, sec. 22, T. 43 S., R. 22 E.  SWSE, sec. 22, T. 43 S., R. 22 E.  NENW, sec. 26, T. 43 S., R. 22 E.  NENW, sec. 26, T. 43 S., R. 22 E.  SWSE, sec. 16, T. 43 S., R. 22 E.	February 1983 January 1982

Title 43 CFR Section 3152.3-4 requires that the lesses shall promotly plug and abandon, condition as a service well, or condition as a water well, any well on a lesse that is not used or useful for the purpose of the lesse. Accordingly, you are required to advise this office within 30 days of the date of this letter, by Sundry Notice of your intent to perform one of the following:

- 1. Condition the well to a useful function.
- 2. Temporarily abandon the wall.
- 3. Permenently plug and abendon the well.

Any temporary abandonment request must include the following:

- 1. Justification of the reason the well should be temporarily abandoned rather than permanently plugged and abandoned. A WELL MAY NOT BE TEMPORARILY ARANDONED FOR MORE THAN 12 MONTHS.
- 2. A complete record of perforations in the well casing.
- 3. Provide for the installation of a bridge plug or a cament plug no more than 50 fast above each set of open perforations and the well bore filled with conditioned, non-corrosive fluid and shur-in at the surface. If a bridge plug is used, it must be capped with cement. The cament cap must be the greater of 35 feet or five sacks of cament if placed by dump bailer or, 25 sacks if spotted by tubing. If a cament plug is used it must be the greater of 100 feet or 25 sacks of cament.
- 4. Rehabilitation of the surface must be performed on all disturbed surface except for that necessary to service the well.
- 5. The anticipated date the operations will occur. Albert Gonzales, Petroleum Engineering Technician, MUST EN NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO COMMENCING ANY ABANDONMENT SO THAT THE OPERATIONS CAN BE WITNESSED.

Any request for permanent plugging and abandonment must include the following:

- 1. The reason that the well should be permanently plugged and abandoned.
- 2. A plugging program to isolate and protect subsurface zones, other minerals and water zones.
- 3. The anticipated date the plugging will occur. Albert Gonzales, Petroleum Engineering Technician, MUST HE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO COMMENCING ANY ABANDONMENT SO THAT THE PLUGGING CAN HE WITNESSED.

Failure to file a Sundry Notice providing the information requested above within 30 days of the date of this letter will result in an automatic assessment of \$250 pursuant to 43 CFR 3163.3(a), and Civil Penalties pursuant to 43 CFR 3163.4-1.

You are further edvised that any instructions, orders and decisions issued by the Bureau of Land Management are subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

Sincerely yours,

Area Hanagar



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 3, 1985

Arco Oil and Gas Company P.O. Box 5540 Denver, Colorado 80213

Gentlemen:

RE: Well # English 5, Section 27, Township 43 South, Range 22 East, San Juan County, Utah

Would you please advise this Division as to the status of the above mentioned well.

If the well was plugged and abandoned in June 1985, as approved, please send us a copy of the "Well Completion or Recompletion Report and Log" which was or should have been filed with the BLM.

Thank you,

UIC Manager

mfp 0009U-30

				Form approved.	
Form 3160-5 (Nove-Ser 1983)	UN" D STATES	SUBMIT	IN TRIP' E.	Budget Bureau No. 1004 Expires August 31, 1985	
(Formerly 9-331)	DEPARTMENT OF THE IN	ITERIOR Verile alde	Te	5. LEASE DESIGNATION AND SERIA	
at	BUREAU OF LAND MANAG	EMENT		I-149-Ind-7180	
SUII	NDRY NOTICES AND REPO	RTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE	NAME
(Do not use th	is form for proposals to drill or to deepen of Use "APPLICATION FOR PERMIT—" for	or plug back to a (lifferent) or such proposals.)	it reservoir.	Navajo	
1.				7. UNIT AGREEMENT NAME	
OIL X CAS	OTHER		Perm I A Press posses	English Unit	
2. NAME OF OPERATOR	ARCO OIl and Gas Company	, Division of		8. FARM OR LEASE NAME	
	c Richfield Company		1 9 1985	English WN	
3. ADDRESS OF OPERAT	707 17th Street, F. O.	Box 5540	*	9. WBLL NO.	
Denver,	Colorado 80217 (Report location clearly and in accordance welow.)	WISH	ON OF OIL	5 10. FIELD AND POOL, OR WILDCAT	
See also space 17 be At surface	clow.)	SAS	& MINING		
At Bullace			-	Boundary Butte	
1005170	L & 1829'FWL, Section 22			SURVEY OR AREA	
1825 FN	L & 1829 FWL, Section 22			Sec. 22-T43S-R22E	
14. PERMIT NO. 4/303	715914   15. ELEVATIONS (Show will	nether DF, RT, GR, etc.)		12. COUNTY OF PARISH 13. STAT	E
	None <i>CQSD</i> 5468' GL			San Juan Utah	ì
16.		anta Nina of Nina:	. P Od	. D	
• • • • • • • • • • • • • • • • • • • •	Check Appropriate Box To Indi	care inature of inotic	•		
	NOTICE OF INTENTION TO:	_	SUBSEQUE	T REPORT OF:	
TEST WATER SHUT-	OFF PULL OR ALTER CASING	WATER SI	HUT-OFF	REPAIRING WELL	_
PRACTURE TREAT	MULTIPLE COMPLETE	-	TREATMENT	ALTERING CASING	-
SHOOT OF ACIDIZE	ABANDON*		OR ACIDIZING	ABANDONMENT*	-
REPAIR WELL (Other)	CHANGE PLANS	(Other) _ (No	TE: Report results of	multiple completion on Wellion Report and Log form.)	
proposed work. nent to this work.	or completed operations (Clearly state all if well is directionally drilled, give subsurfs).  1 and Gas Company has comp	ace locations and measur	ed and true vertical	depths for all markers and gone;	ng any s perti-
on the	approved Sundry Notice and	l abandonment p	rocedure. (Se	ee attachment)	
The wor	k was performed from Novem	nber 13, 1985 t	o November 14	4, 1985. Approximat	:ely
26 bb1s	. of oil were recovered du	ring P & A ope	rations on th	nis well.	
			<u>.</u>		
		•	ACCEPTE	D BY THE STATE	
			OF UTA	H DIVISION OF	
			OIL, GA	S, AND MINING	
			DATE 12	/23/85	
			DV. John	R. Bara	
				And the second s	
			/	$\mathcal{I}$	
18. I hereby certify tha	t the foregoing is true and correct	Production /	2///	1.1.1.	
SIGNED Z	Freds Profee Sel TITL	E Supervisor / 1	Prod. Supt.	DATE 12/4/85	
(This space for Fed	leral or State office use)				
1 DDD 00000 000	ion with w	To-		T. A MIN	
CONDITIONS OF A	APPROVAL, IF ANY:			DATE	

\*See Instructions on Reverse Side

			Form Approved. Budger Bureau No. (0044-2005)
Farm*3160-5	U ED STATES	SUBMIT IN THE CATE	Expires Augus (12 1985
November 1983)	DEPARTMENT OF THE INTERIO	R rette uce.	C LEASE DESIGNATION AND ABBIAL NO
Formerty 9-331	BUREAU OF LAND MANAGEMENT		<u>I-149-Ind-7180</u>
		N WELS	F INDIAN. ALBOTTEE DE TRIBE VAME
SU	NDRY NOTICES AND REPORTS OF	E to A MERITAL PROPERTY.	
Do not use th	is form for proposals to drul or to deepen or plug back use "APPLICATION FOR PERMIT—" for such prop	RECEIVED	Mavajo
			FINIT AGREEMENT AME
015 V 548	OTER		Thalish Unit
TAME OF OPERATOR	ARCO Oil and Gas Company, D Atlantic Richfield Company	iv. GECT 1300	STRAFM OR LEASE NAME
	Atlantic Richfield Company		English WN
3. ADDRESS OF OPERAT	m. 707-17th Street.	JIVISION OF OIL	a a water NO.
	D O Boy 5540 Denver, COld	rado ABOR MINING	5 TO THELD AND POOL OF TILDEAT
4. LOCATION OF WELL	Report location clearly and in accordance with any St	Sts Ledattemegrar.	
See also space 17 5	etow)	CEIVED	Boundary Butte
			11. SEC. T. E. M. OR ELK. AND SURVEY OR AREA
1825' FNT	& 1829' FWL, Section 22	E. 06 755	
1023	<del>-</del> /		Sec.22-T43S-R22E
14. PERMIT YO	.S. BLEVATIONS (Show whether DF. 1	T. CR. etc.	•
APT#-None	5468' GL		San Juan Utah
15.	Check Appropriate Box To Indicate Na	ture of Notice, Report, or	Other Data
			EQUENT REPORT OF:
	NOTICE OF INTENTION TO:	-	<u> </u>
TEST WATER SECT	POFF PULL OR ALTER CASING	WATER SECT-OFF	SEPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING CASING
SHOUT OR WINDER	ABANDON® X	SECOTING OR ACIDIZING	VETADON RELL.
REPAIR FELL	CHANGE PLANE	Other)	its of maitiple completion on Well
Othe-		Completion of Recor	apletica Beport and Jug form.
17 DESCRIE : "MONUSED proposes work nent to this work	OR COMPLETED OPERATIONS - Clearly state all pertinent if well is directionally drilled, give subsurface locations	details, and give pertinent dat ins and measured and true vert	es, including estimated date of starting and tional depths for all markers and tones permitted.
ingini as also a second	d Gas Company hereby reques	ts permission to	permanently plug and
ARCO Oil an	d Gas Company hereby reques	Co position	-
	subject well.		
	viously approved for one ye	ar our request i	n August, 1983 to
	· 1   h = 4   4   4   4   5   1   1   1   1   1   1   1   1   1	N 1 10 20118 COMBIE	- L TO:
future bene	eficial use to the lease ope quest of March 26, 1985, we	propose to perma	anently P&A this well.
Attached is	s the proposed procedure for	plugging and al	oandoning this well.
We plan to	commence plugging operation	is by Julie, 1985	•
-		•	
		·	
			A Sec To Constant

(This space for Federal or State office use) PAREA MANAGER FARMINGTON RESOURCE AREA APPROVED BY COMMITTIONS OF APPROVAL, IF ANT: **OPERATOR** xc: Kris Fuhr-Fingtn.

\*See Instructions on Reverse Side

#### English #31

T.D. - 1540' Perfs. - 1442-1445 8-5/8" Csg. @ 97'
T.P.B.D. 1506
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2-3/8 EUE Tbg.

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- 7. Rehabilitate location and access road using stipulations supplied by the surface management agency.

EXPRESS MAIL ROUTING SLIP PAM 10:35 TAMI 8:30 VICKY CLAUDIA STEPHANE 12-31 1136 CHARLES 1-3 8:35 RIJT.A MARY ALICE MAS 12/3/ 8:35 CD 12-31 8:17 CONNIE MILLIE PAM